

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081523\
 Data File : P0097098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:59
 Operator : YP/AJ
 Sample : 04012-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:22:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.411	3.616	56715040	24447810	17.133	18.468
2)	SA Decachlor...	10.352	8.633	36894072	17367499	16.861	15.012
Target Compounds							
3)	L1 AR-1016-1	5.593	4.709	151877	189220	1.613	4.268 #
4)	L1 AR-1016-2	5.608	4.709	81248	189220	0.607	3.093 #
5)	L1 AR-1016-3	5.675	0.000	151584	0	1.742	N.D. #
6)	L1 AR-1016-4	5.796	0.000	17457	0	0.260	N.D. #
7)	L1 AR-1016-5	6.104	5.138	221158	186072	3.168	4.840 #
8)	L2 AR-1221-1	4.618	0.000	440340	0	10.805	N.D. #
9)	L2 AR-1221-2	4.720	3.917	951388	588852	31.316	45.574 #
10)	L2 AR-1221-3	4.803	3.989	827668	308656	9.456	7.776
11)	L3 AR-1232-1	4.803	3.989	827668	308656	11.348	9.542
12)	L3 AR-1232-2	5.334	4.709	174957	189220	4.413	6.558 #
13)	L3 AR-1232-3	5.608	0.000	81248	0	1.328	N.D. #
14)	L3 AR-1232-4	5.796	0.000	17457	0	0.572	N.D. #
15)	L3 AR-1232-5	5.879	5.138	-134262	186072	N.D.	11.383 #
16)	L4 AR-1242-1	5.593	4.709	151877	189220	1.812	4.799 #
17)	L4 AR-1242-2	5.608	4.709	81248	189220	0.690	3.473 #
18)	L4 AR-1242-3	5.675	0.000	151584	0	2.052	N.D. #
19)	L4 AR-1242-4	5.796	0.000	17457	0	0.293	N.D. #
20)	L4 AR-1242-5	6.511	5.498	33727	253566	0.613	6.959 #
21)	L5 AR-1248-1	5.593	4.709	151877	189220	2.592	6.743 #
23)	L5 AR-1248-3	6.104	0.000	221158	0	2.261	N.D. #
24)	L5 AR-1248-4	6.500	5.138	73024	186072	0.804	3.645 #
25)	L5 AR-1248-5	6.511	5.598f	33727	1693347	0.383	36.220 #
26)	L6 AR-1254-1	6.460	5.498	-26101	253566	N.D.	3.436 #
27)	L6 AR-1254-2	6.685	5.684	535548	313068	3.322	4.752 #
28)	L6 AR-1254-3	7.058	6.080	340926	673644	2.176	6.666 #
29)	L6 AR-1254-4	7.324	0.000	20960	0	0.208	N.D. #
30)	L6 AR-1254-5	7.800	6.705	667463	109925	5.948	1.250 #
31)	L7 AR-1260-1	7.200	0.000	59347	0	0.472	N.D. #
32)	L7 AR-1260-2	7.476	6.380	90401	62431	0.671	0.748
33)	L7 AR-1260-3	7.877	0.000	1666352	0	16.058	N.D. #
34)	L7 AR-1260-4	8.090	6.988	1758852	409323	15.732	6.387 #
35)	L7 AR-1260-5	8.398	7.217f	7917716	184270	37.707	1.329 #
36)	L8 AR-1262-1	7.877	6.769f	1666352	59509	11.219	1.512 #
37)	L8 AR-1262-2	8.398	6.988	7917716	409323	34.207	5.047 #
38)	L8 AR-1262-3	8.789	7.540	1022177	149956	6.128	2.337 #
39)	L8 AR-1262-4	8.853	7.599	124641	103673	1.710	0.913 #
40)	L8 AR-1262-5	9.532	8.062f	544993	130425	6.544	2.483 #
41)	L9 AR-1268-1	8.789	7.540	1022177	149956	3.325	0.809 #
42)	L9 AR-1268-2	8.853	7.599	124641	103673	0.455	0.618 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.070	7.805	1645055	318451	6.441	2.204 #
44) L9	AR-1268-4	9.532	8.062f	544993	130425	5.878	2.189 #
45) L9	AR-1268-5	9.984	8.338f	23345	85553	0.029	0.206 #

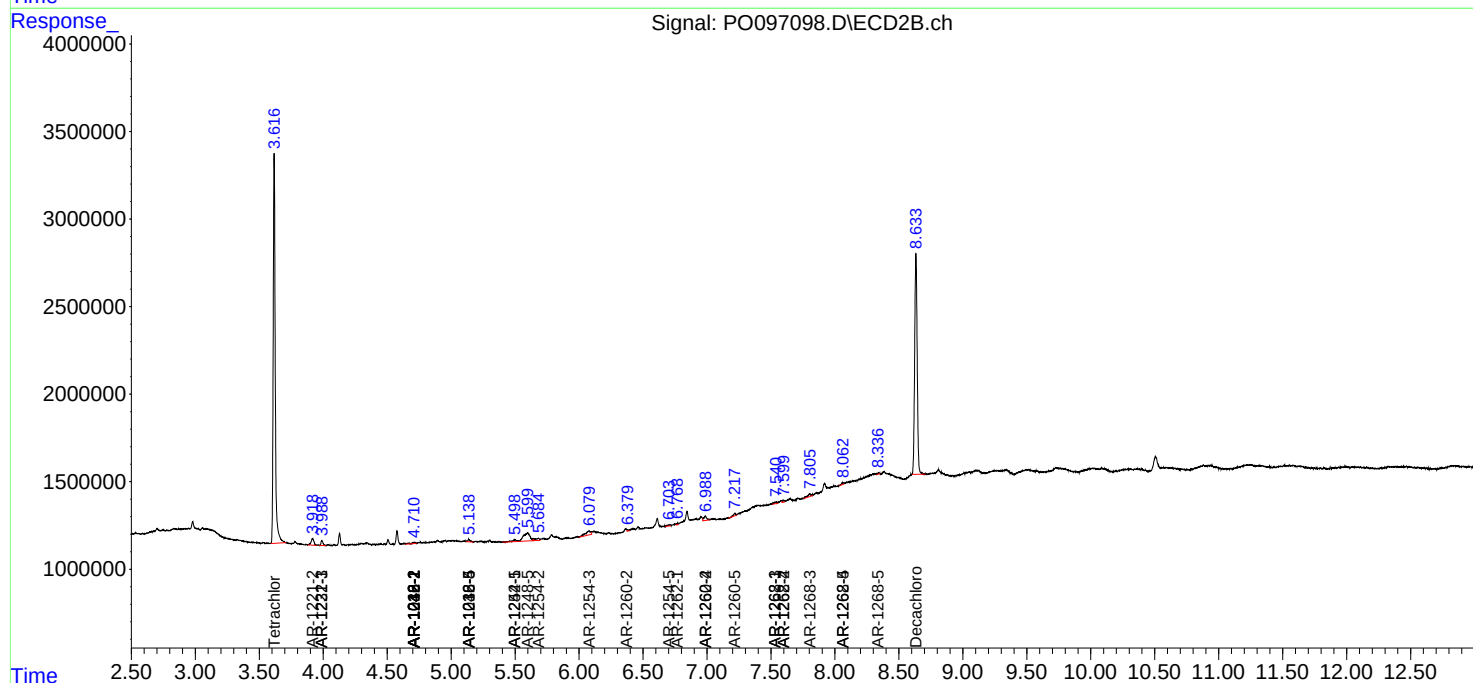
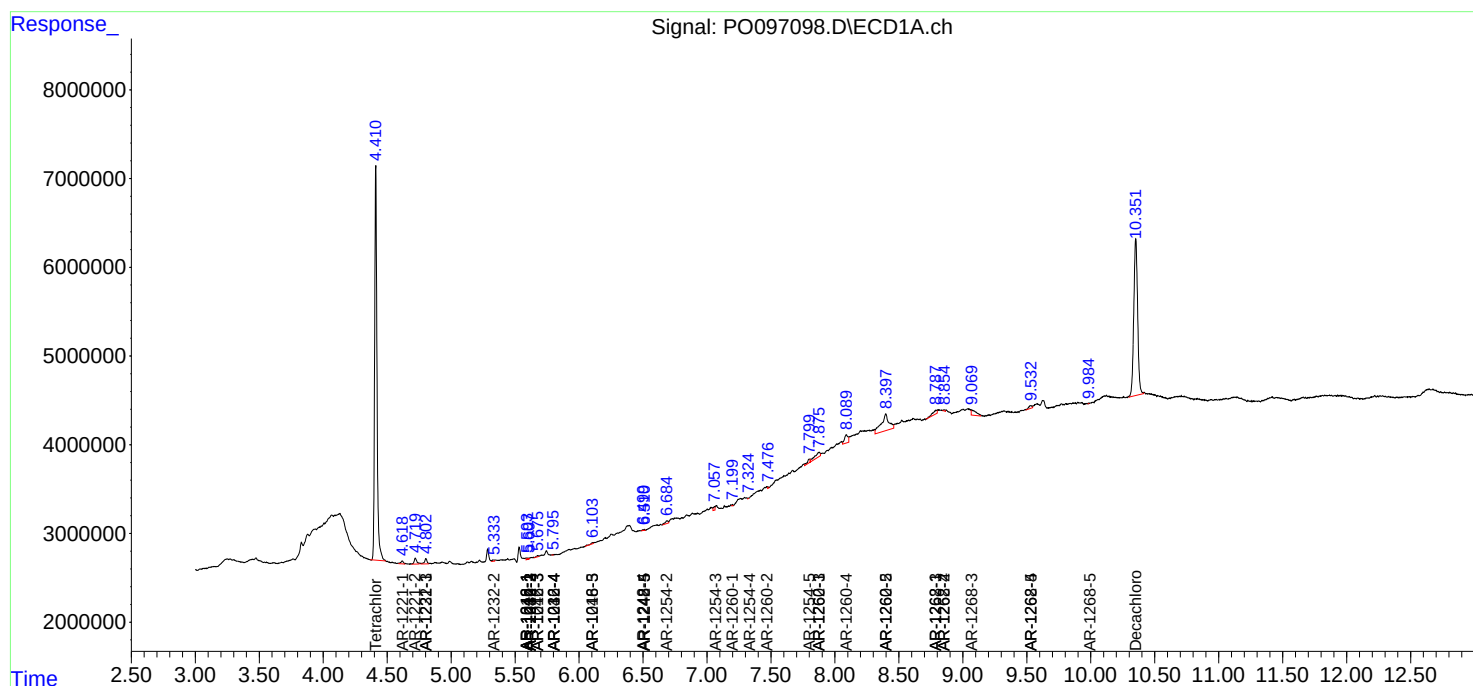
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

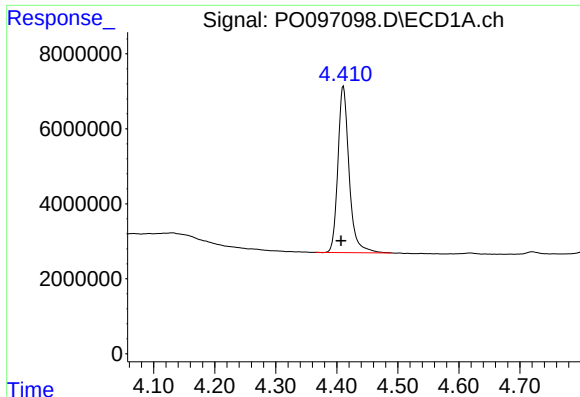
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081523\
Data File : PO097098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 18:59
Operator : YP/AJ
Sample : 04012-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:22:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

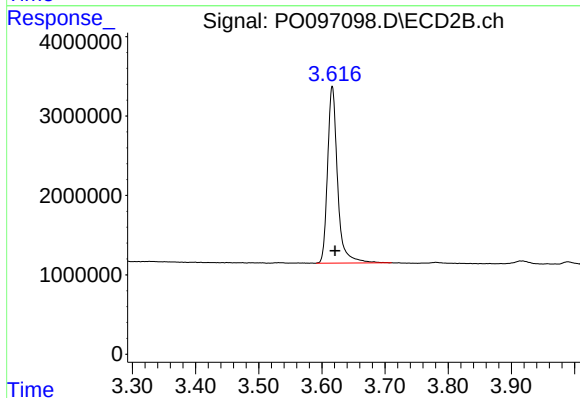




#1 Tetrachloro-m-xylene

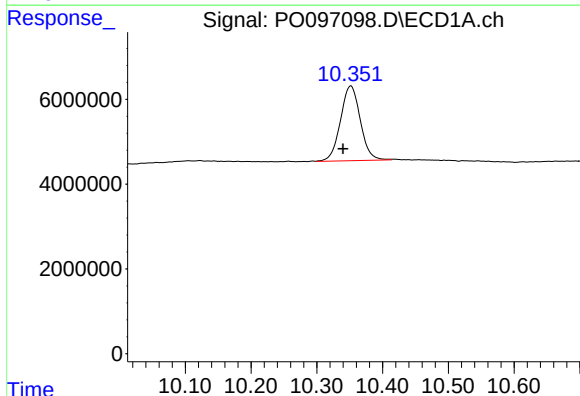
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 56715040
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



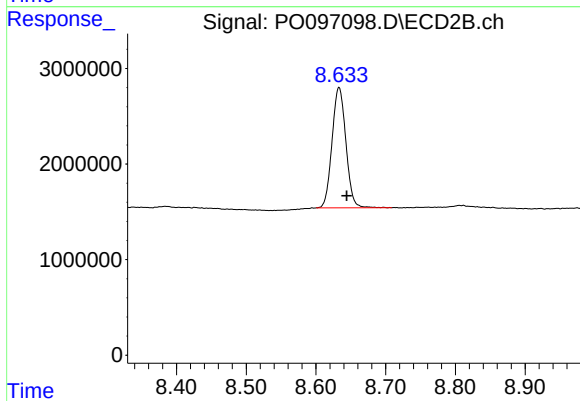
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 24447810
Conc: 18.47 ng/ml



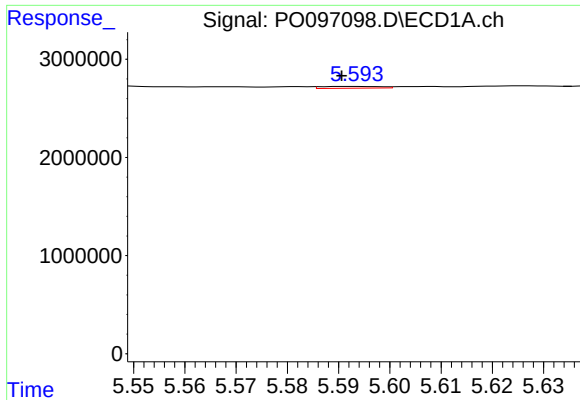
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.012 min
Response: 36894072
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

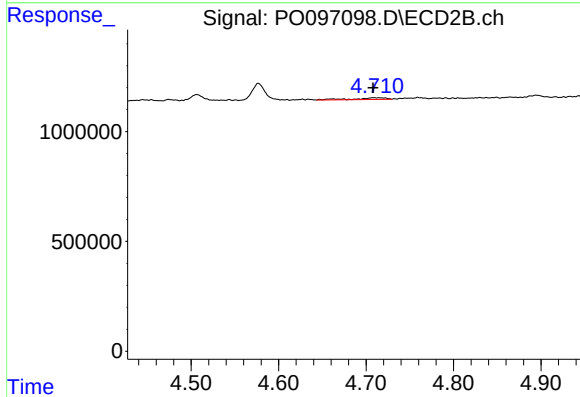
R.T.: 8.633 min
Delta R.T.: -0.011 min
Response: 17367499
Conc: 15.01 ng/ml



#3 AR-1016-1

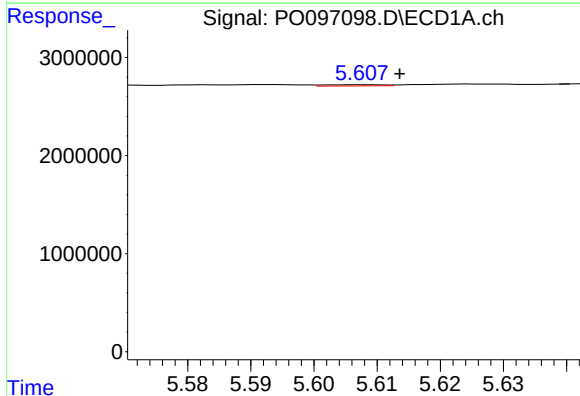
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 151877
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



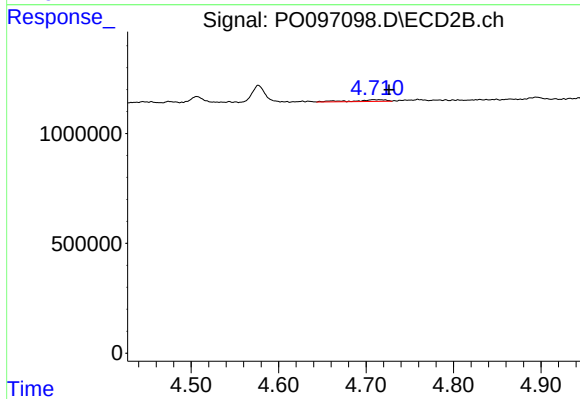
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 189220
Conc: 4.27 ng/ml



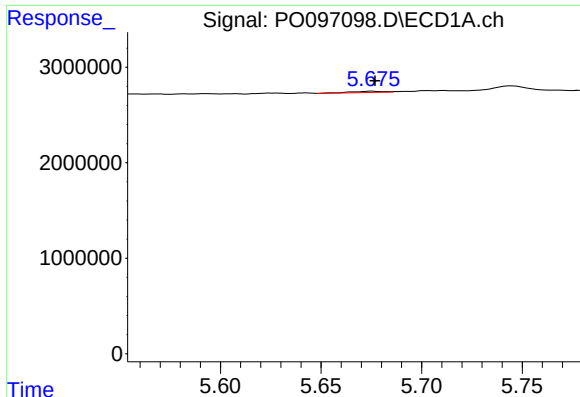
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 81248
Conc: 0.61 ng/ml



#4 AR-1016-2

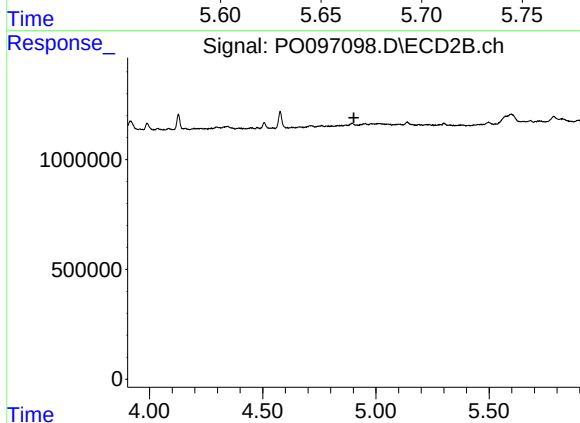
R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 189220
Conc: 3.09 ng/ml



#5 AR-1016-3

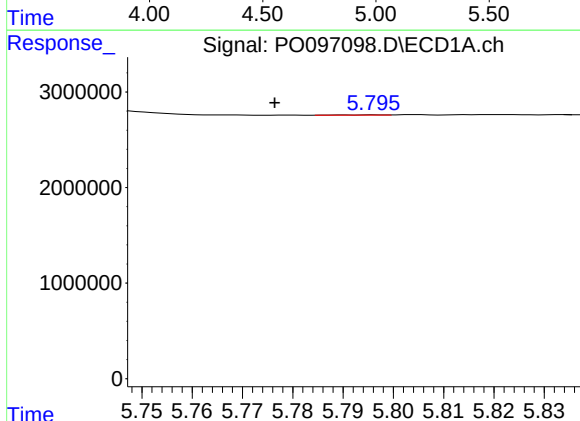
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 151584
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



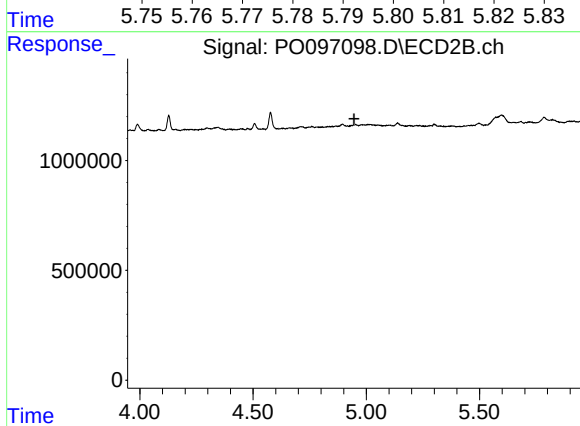
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



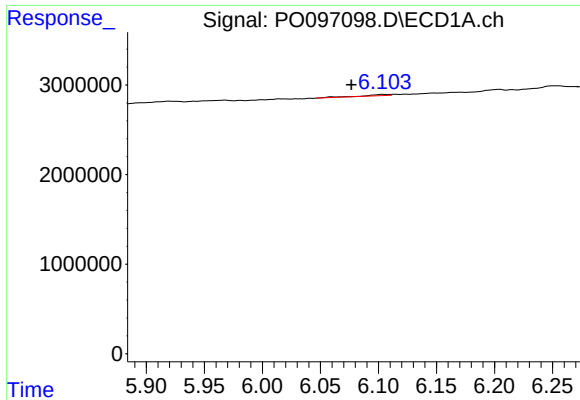
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 17457
Conc: 0.26 ng/ml



#6 AR-1016-4

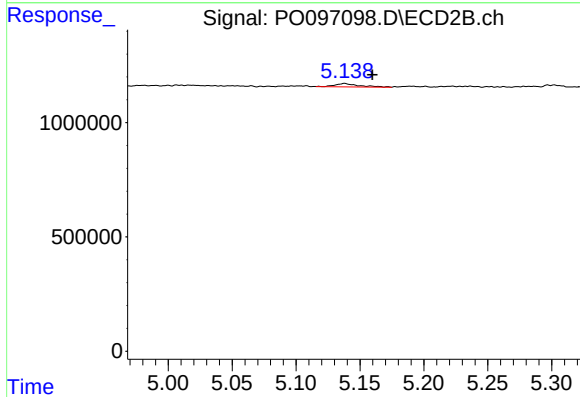
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#7 AR-1016-5

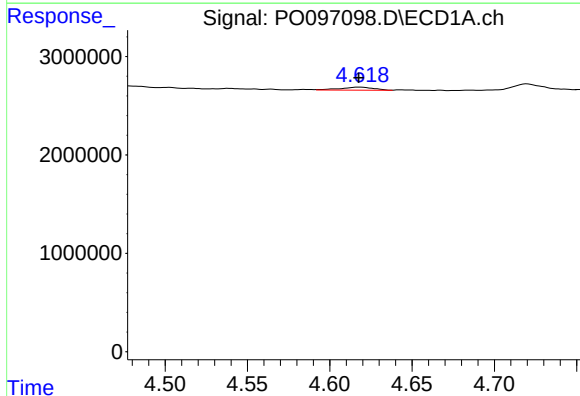
R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 221158
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



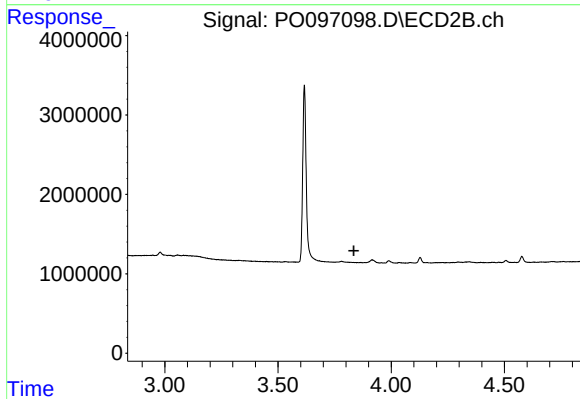
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 186072
Conc: 4.84 ng/ml



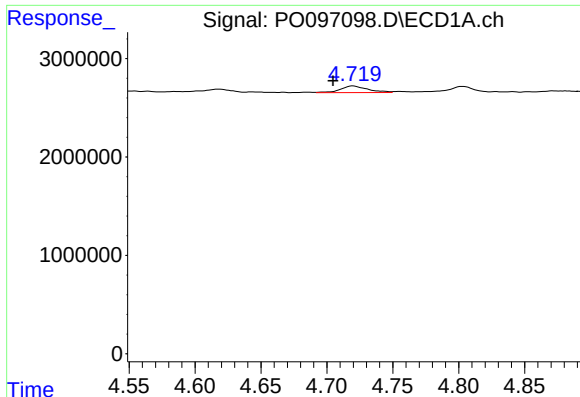
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 440340
Conc: 10.80 ng/ml



#8 AR-1221-1

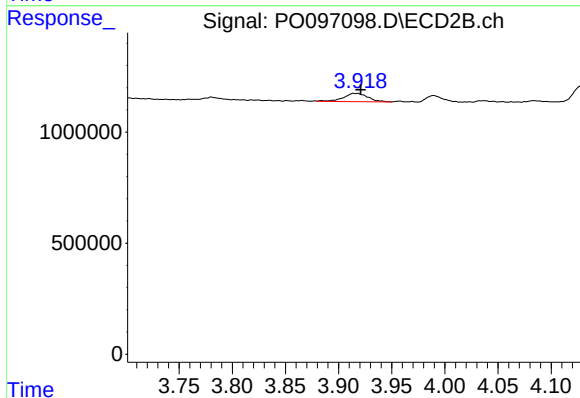
R.T.: 0.000 min
Exp R.T. : 3.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

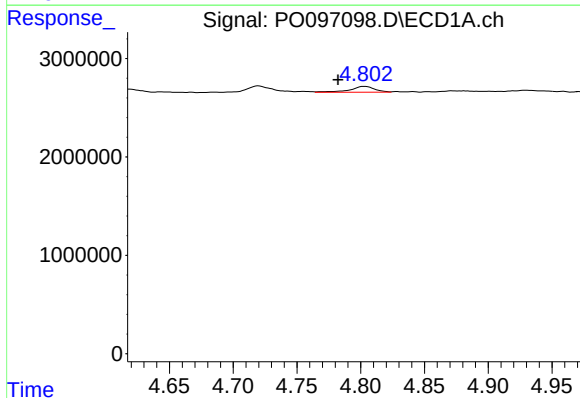
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 951388
Conc: 31.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



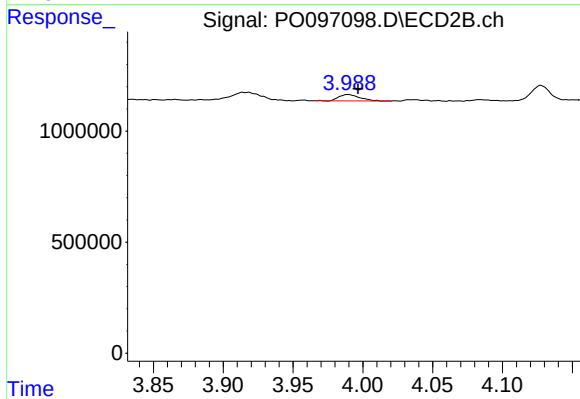
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 588852
Conc: 45.57 ng/ml



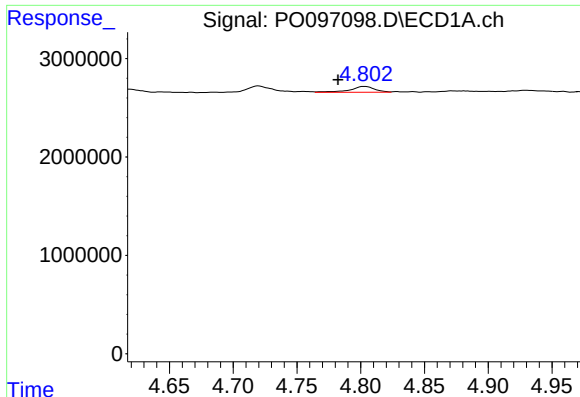
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.021 min
Response: 827668
Conc: 9.46 ng/ml



#10 AR-1221-3

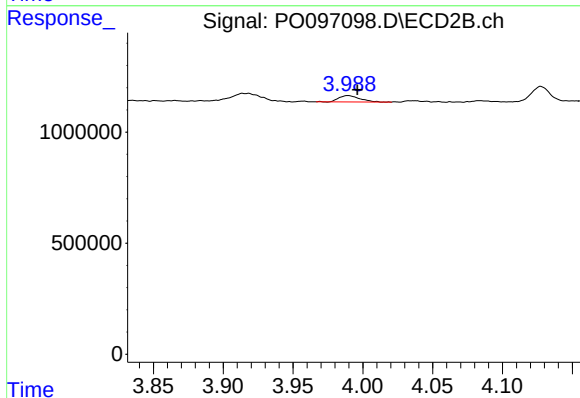
R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 308656
Conc: 7.78 ng/ml



#11 AR-1232-1

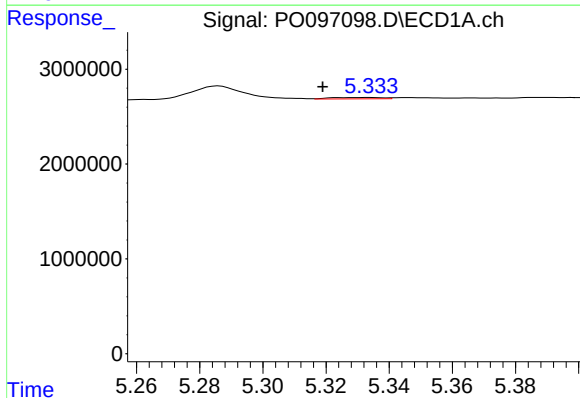
R.T.: 4.803 min
Delta R.T.: 0.021 min
Response: 827668
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



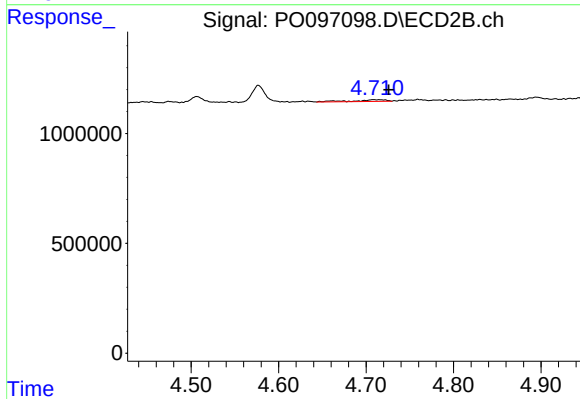
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 308656
Conc: 9.54 ng/ml



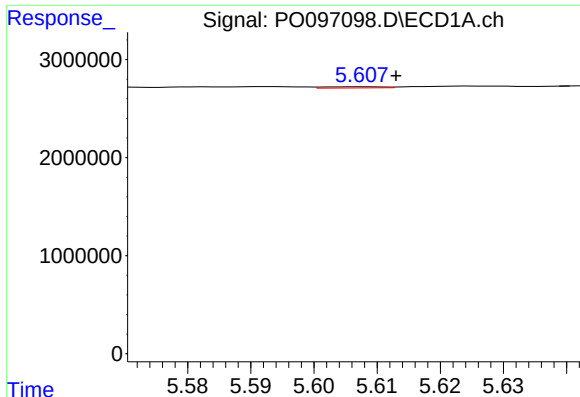
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.015 min
Response: 174957
Conc: 4.41 ng/ml



#12 AR-1232-2

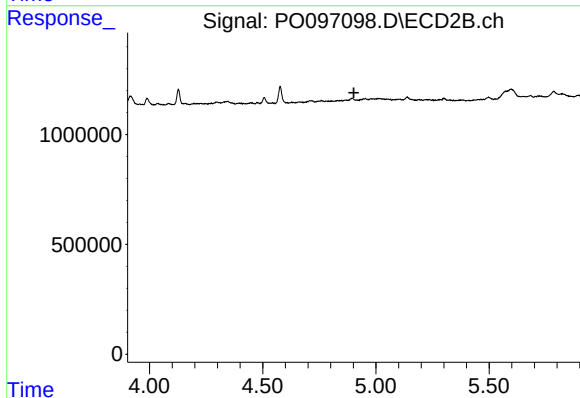
R.T.: 4.709 min
Delta R.T.: -0.017 min
Response: 189220
Conc: 6.56 ng/ml



#13 AR-1232-3

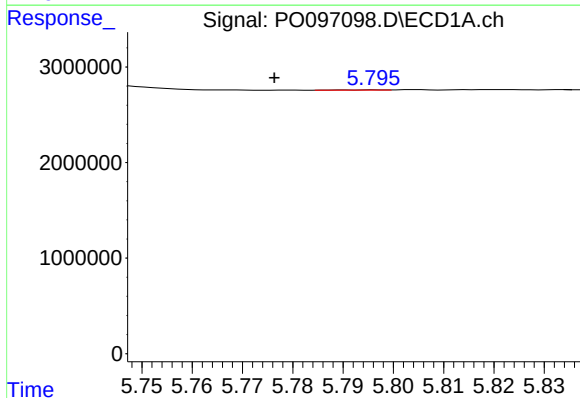
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 81248
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



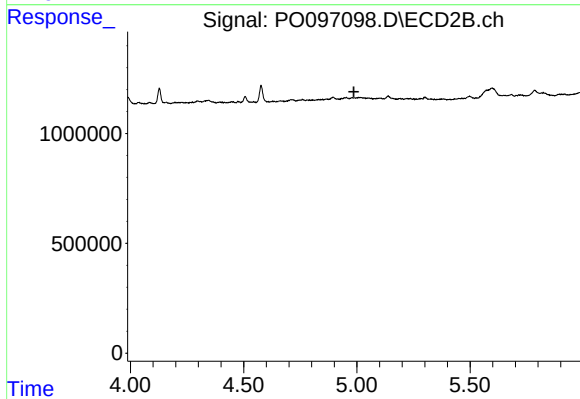
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



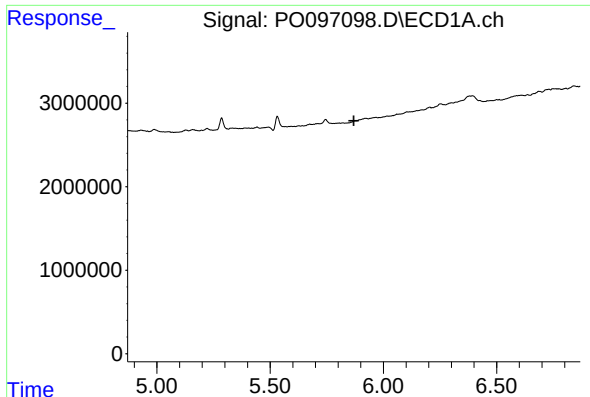
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 17457
Conc: 0.57 ng/ml



#14 AR-1232-4

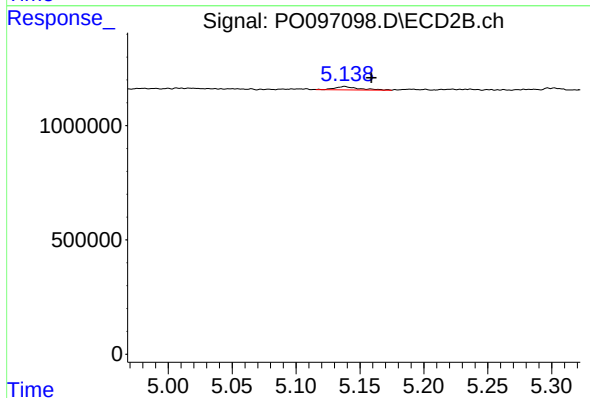
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

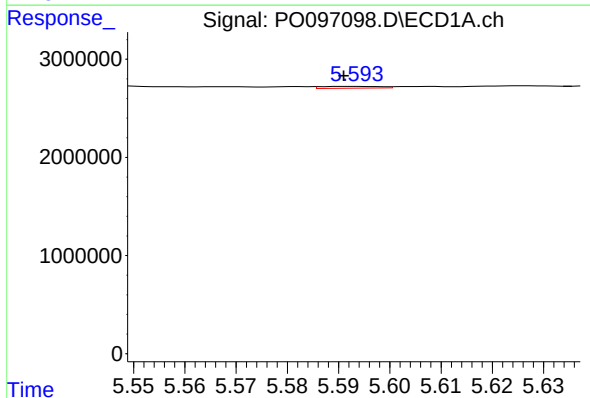
R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: -134262
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



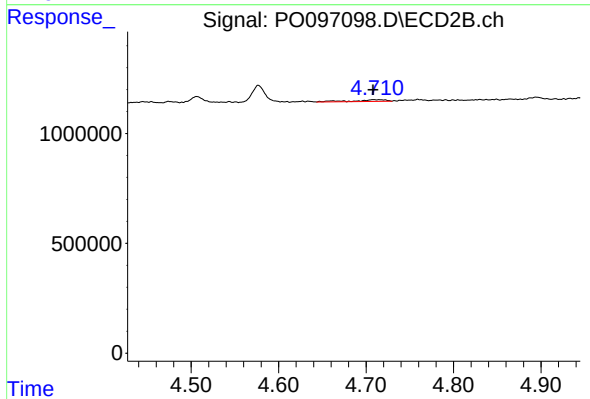
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 186072
Conc: 11.38 ng/ml



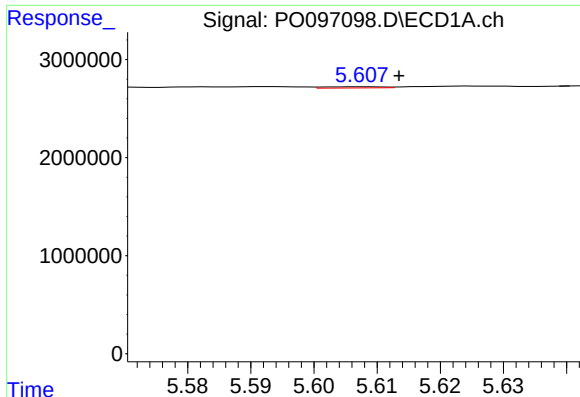
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 151877
Conc: 1.81 ng/ml



#16 AR-1242-1

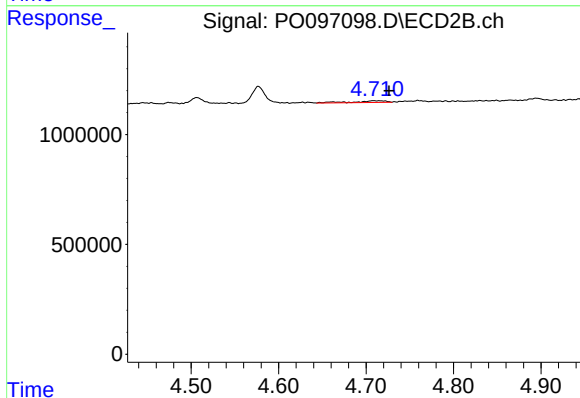
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 189220
Conc: 4.80 ng/ml



#17 AR-1242-2

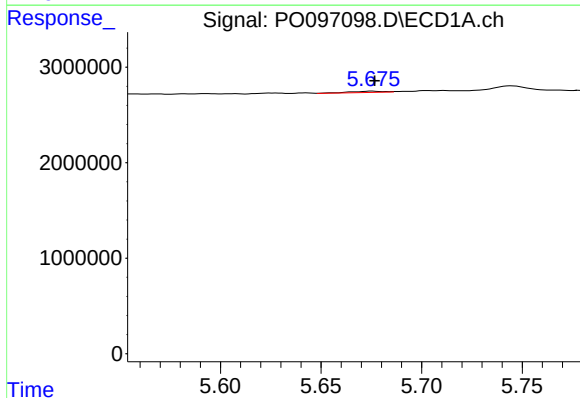
R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 81248
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



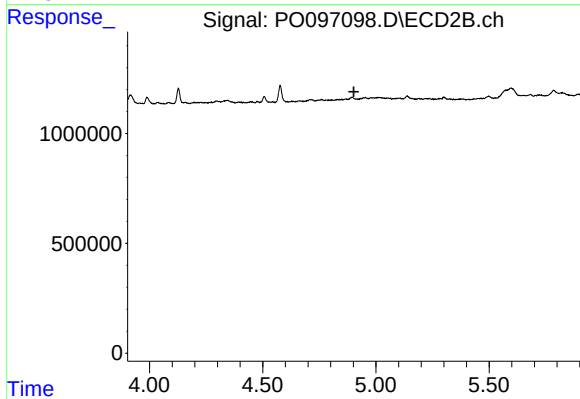
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 189220
Conc: 3.47 ng/ml



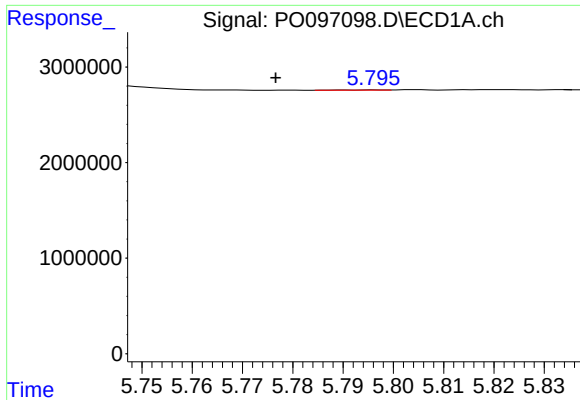
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 151584
Conc: 2.05 ng/ml



#18 AR-1242-3

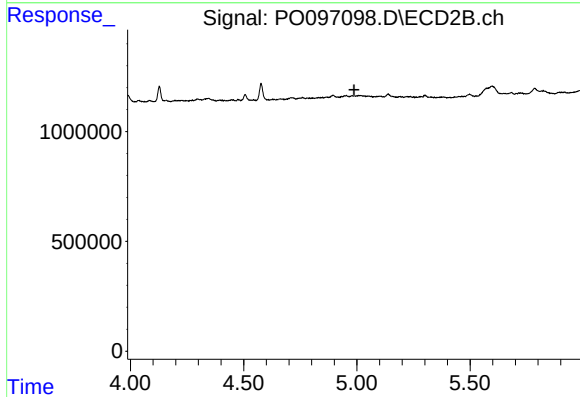
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

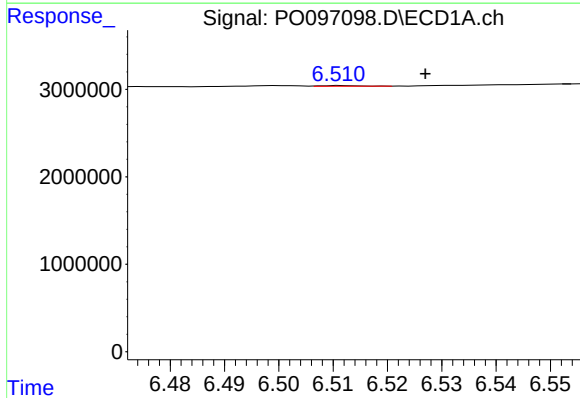
R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 17457
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



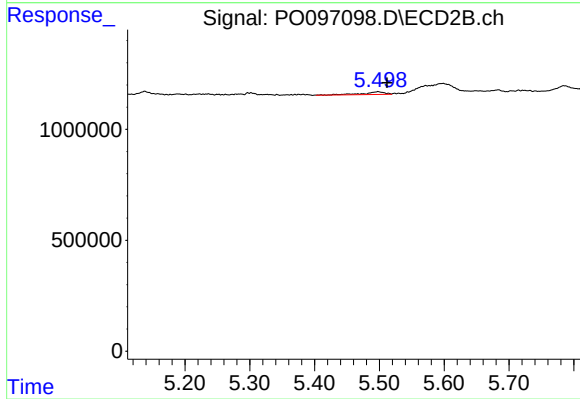
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



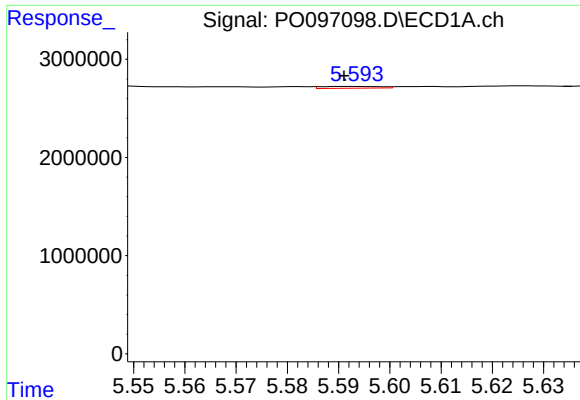
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 33727
Conc: 0.61 ng/ml



#20 AR-1242-5

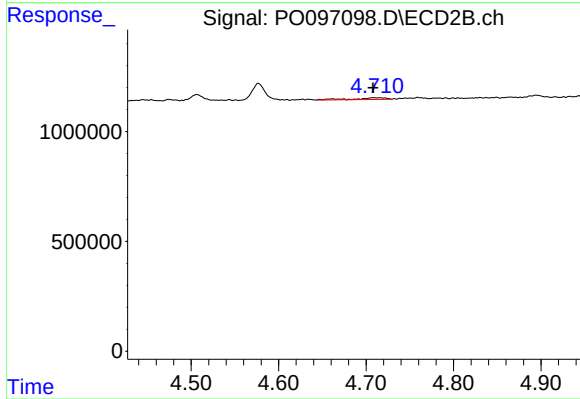
R.T.: 5.498 min
Delta R.T.: -0.014 min
Response: 253566
Conc: 6.96 ng/ml



#21 AR-1248-1

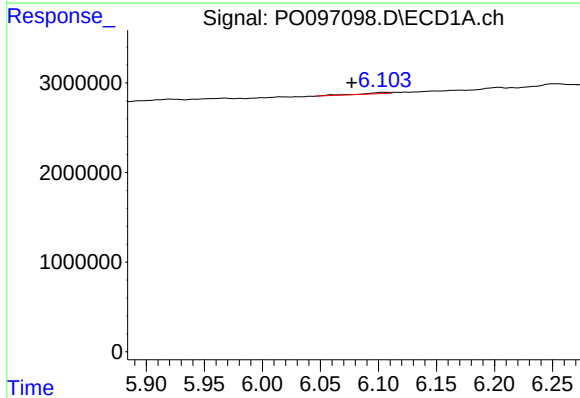
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 151877
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



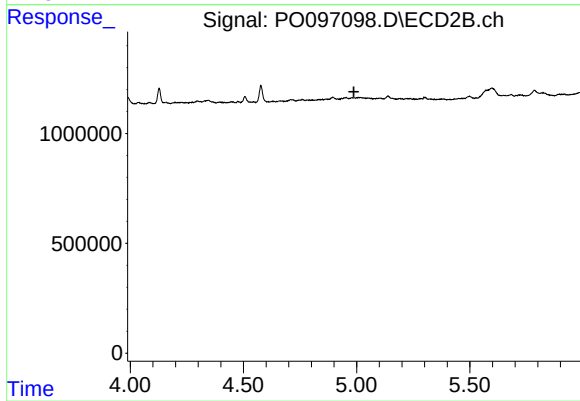
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 189220
Conc: 6.74 ng/ml



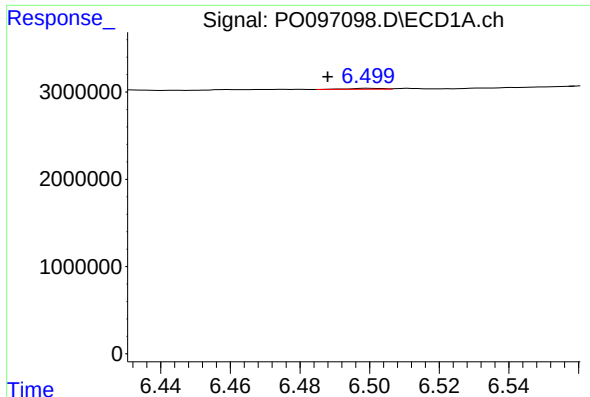
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 221158
Conc: 2.26 ng/ml



#23 AR-1248-3

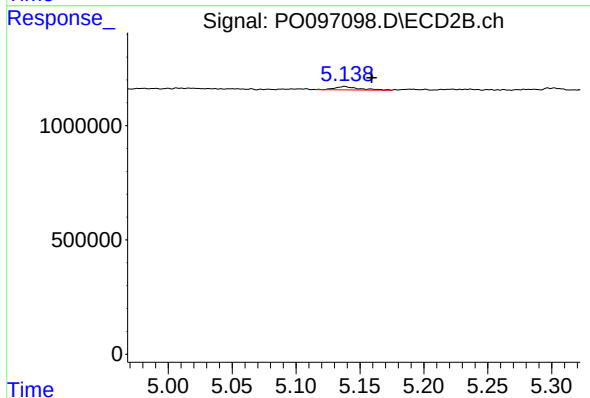
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#24 AR-1248-4

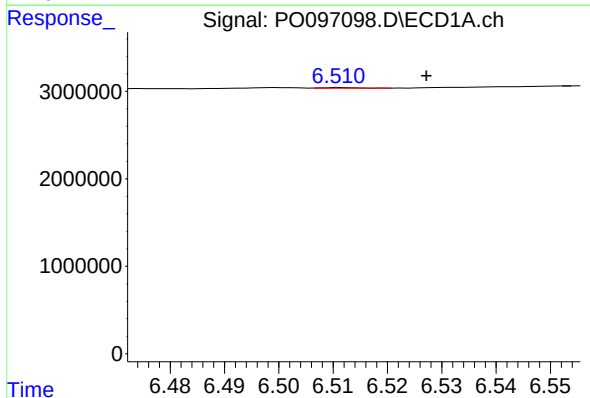
R.T.: 6.500 min
Delta R.T.: 0.012 min
Response: 73024
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



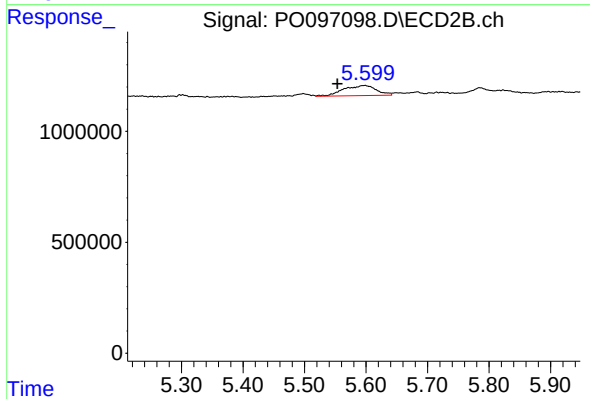
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 186072
Conc: 3.64 ng/ml



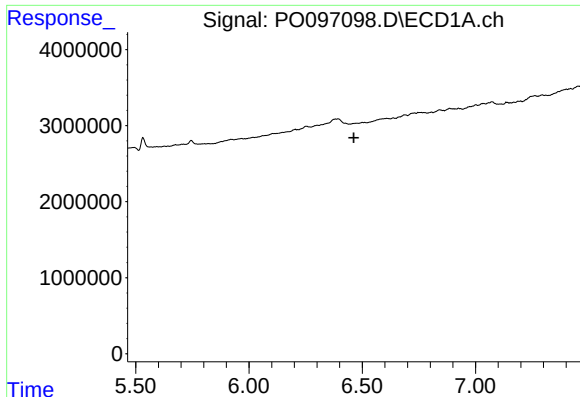
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: -0.016 min
Response: 33727
Conc: 0.38 ng/ml



#25 AR-1248-5

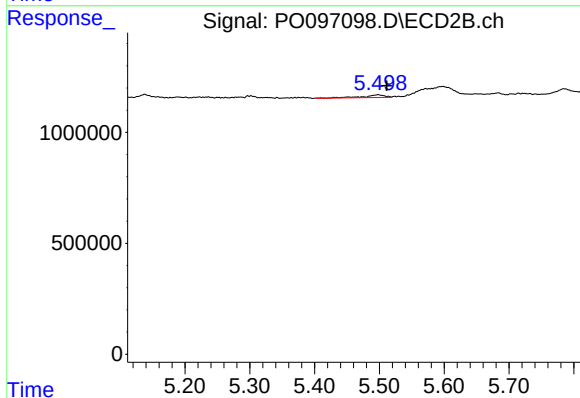
R.T.: 5.598 min
Delta R.T.: 0.045 min
Response: 1693347
Conc: 36.22 ng/ml



#26 AR-1254-1

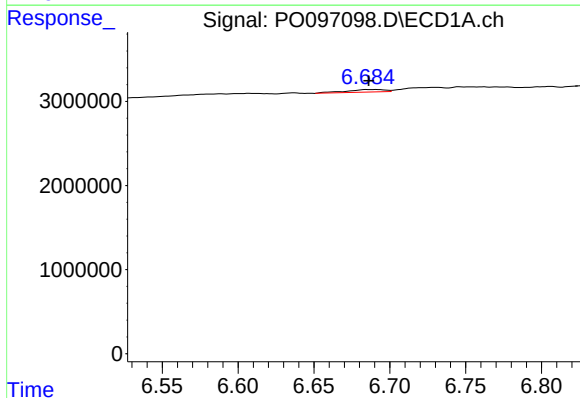
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: -26101
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



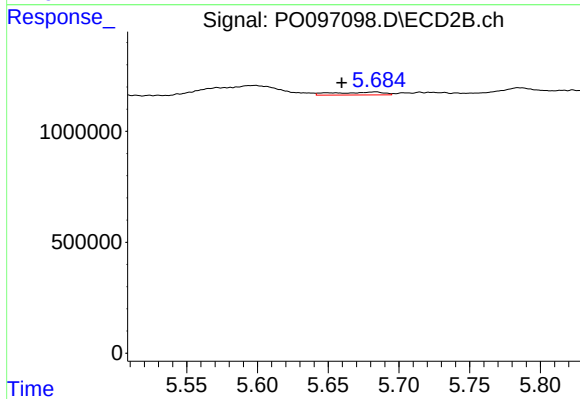
#26 AR-1254-1

R.T.: 5.498 min
Delta R.T.: -0.013 min
Response: 253566
Conc: 3.44 ng/ml



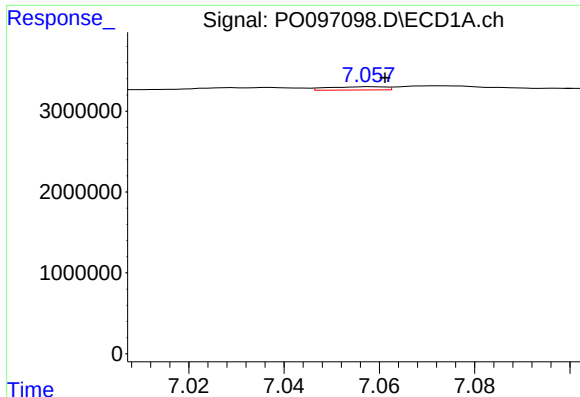
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 535548
Conc: 3.32 ng/ml



#27 AR-1254-2

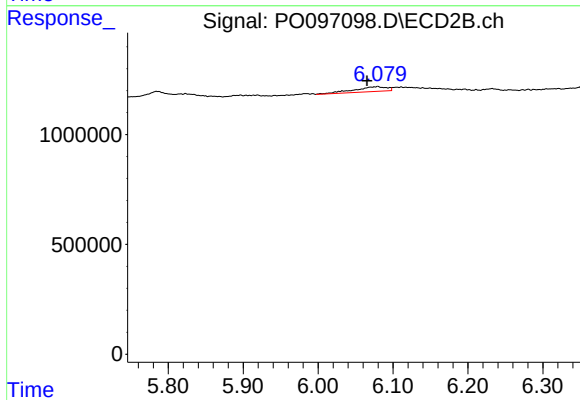
R.T.: 5.684 min
Delta R.T.: 0.024 min
Response: 313068
Conc: 4.75 ng/ml



#28 AR-1254-3

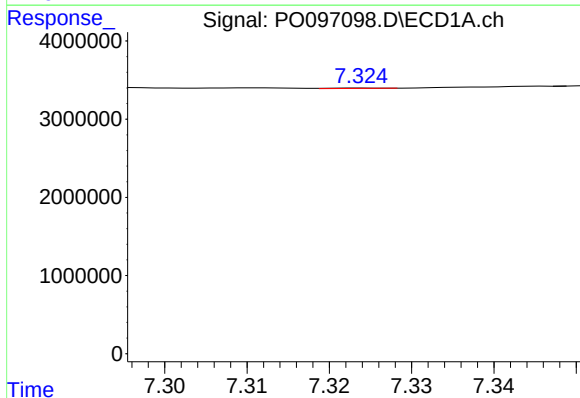
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 340926
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



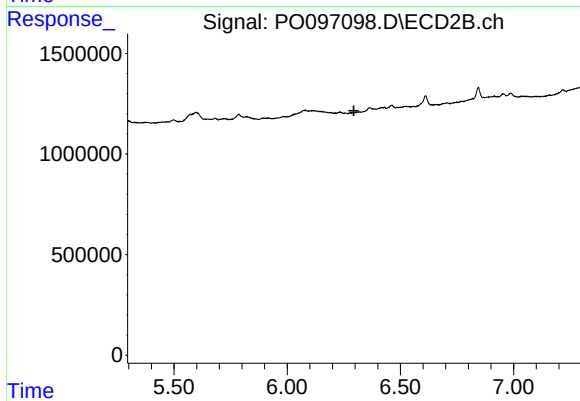
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.014 min
Response: 673644
Conc: 6.67 ng/ml



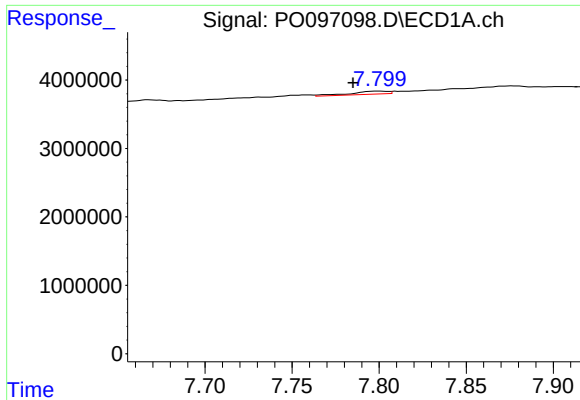
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.030 min
Response: 20960
Conc: 0.21 ng/ml



#29 AR-1254-4

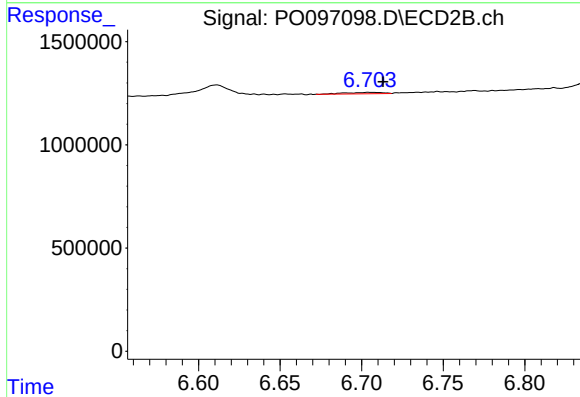
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#30 AR-1254-5

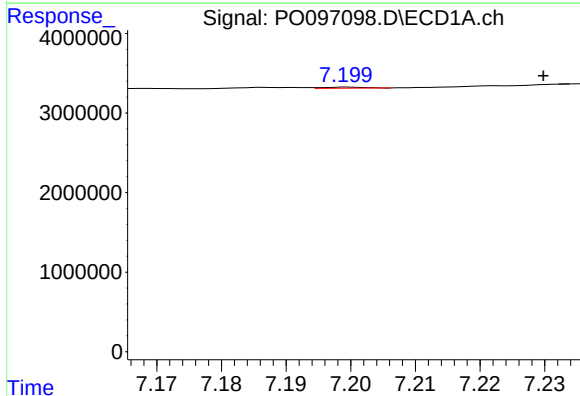
R.T.: 7.800 min
Delta R.T.: 0.015 min
Response: 667463
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



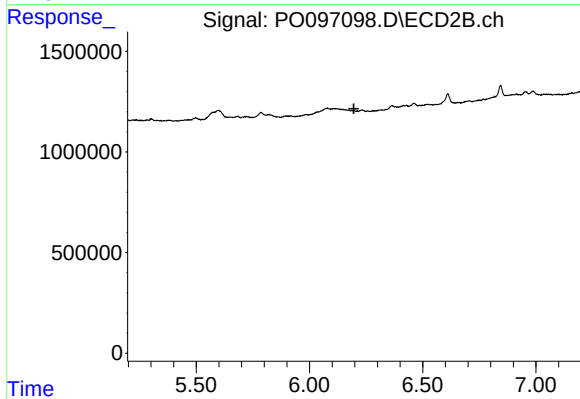
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 109925
Conc: 1.25 ng/ml



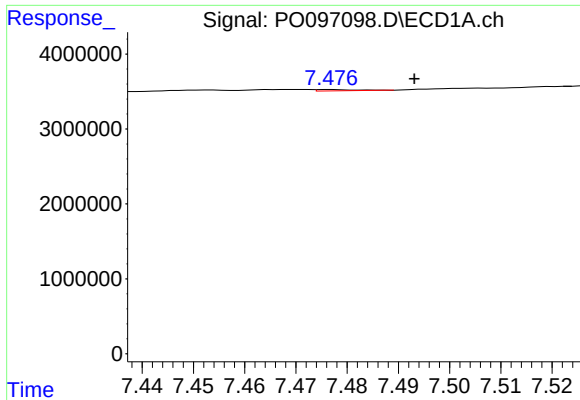
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: -0.030 min
Response: 59347
Conc: 0.47 ng/ml



#31 AR-1260-1

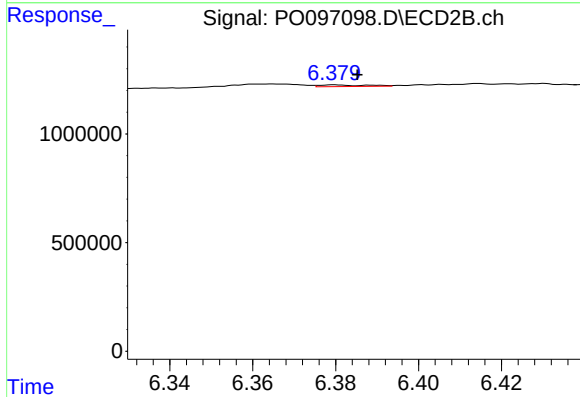
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

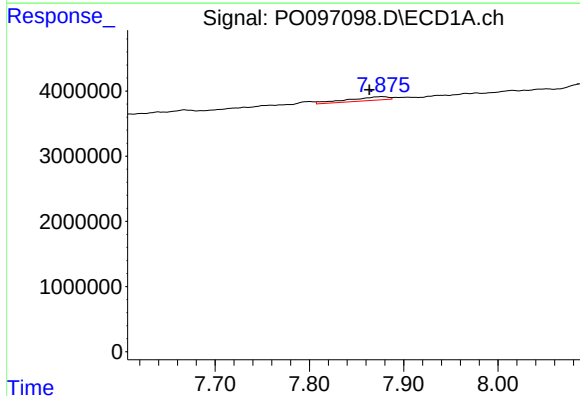
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 90401
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



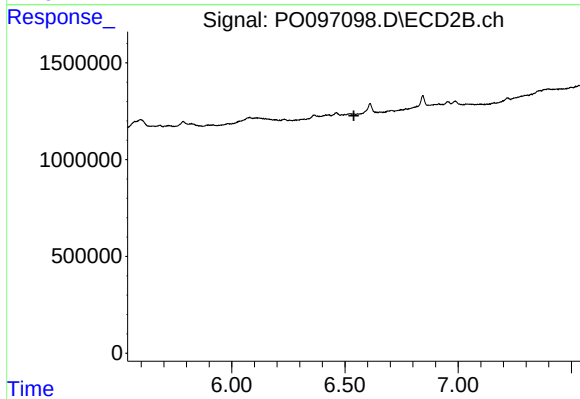
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 62431
Conc: 0.75 ng/ml



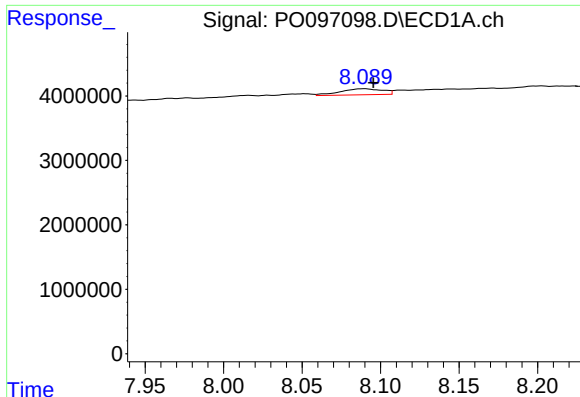
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: 0.013 min
Response: 1666352
Conc: 16.06 ng/ml



#33 AR-1260-3

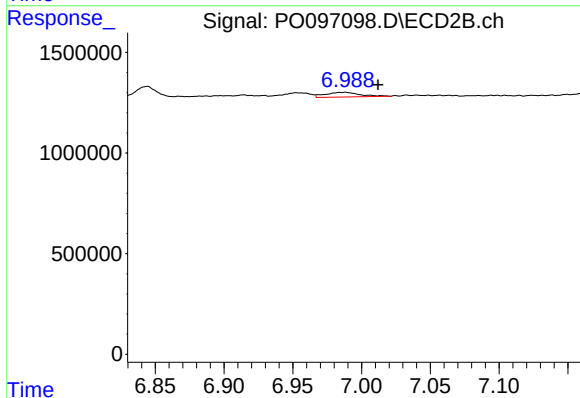
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#34 AR-1260-4

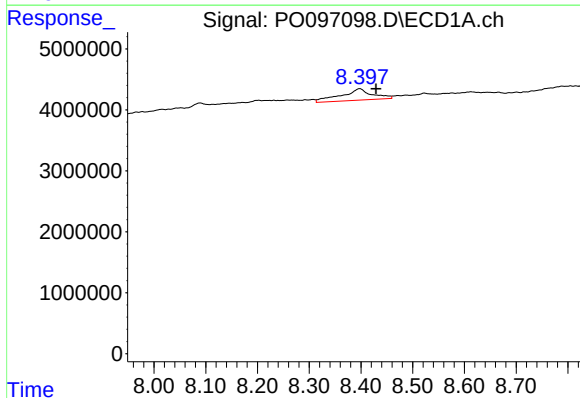
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 1758852
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



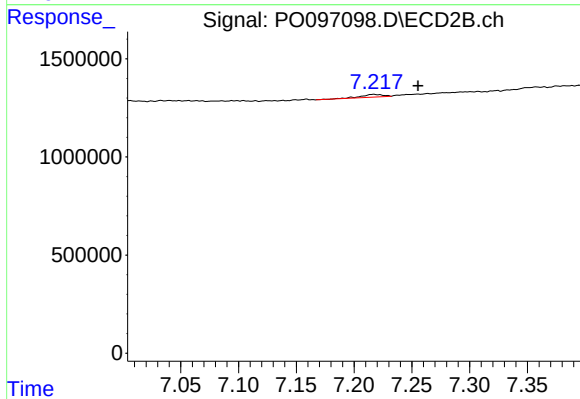
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.024 min
Response: 409323
Conc: 6.39 ng/ml



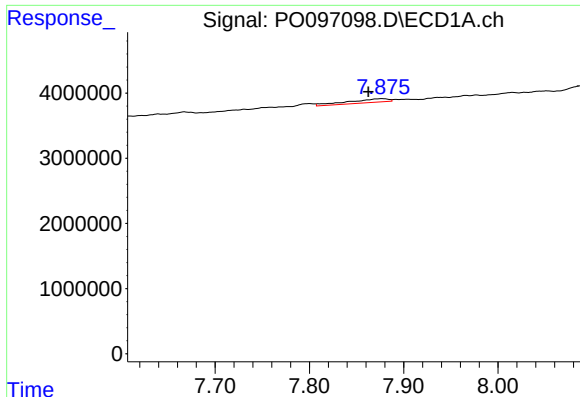
#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: -0.032 min
Response: 7917716
Conc: 37.71 ng/ml



#35 AR-1260-5

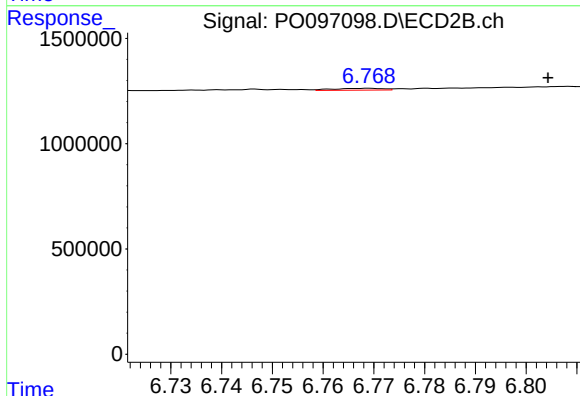
R.T.: 7.217 min
Delta R.T.: -0.039 min
Response: 184270
Conc: 1.33 ng/ml



#36 AR-1262-1

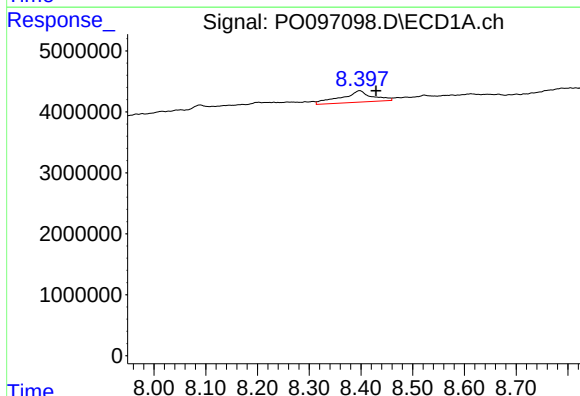
R.T.: 7.877 min
Delta R.T.: 0.014 min
Response: 1666352
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



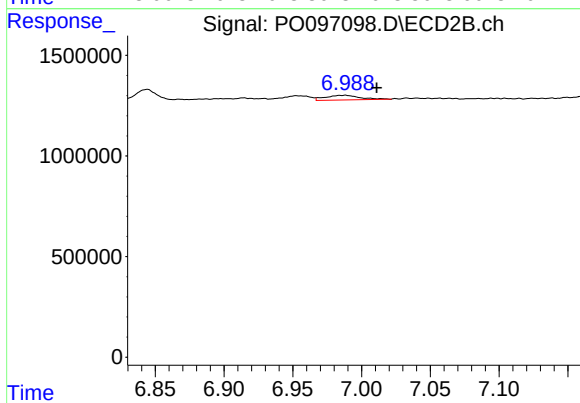
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: -0.035 min
Response: 59509
Conc: 1.51 ng/ml



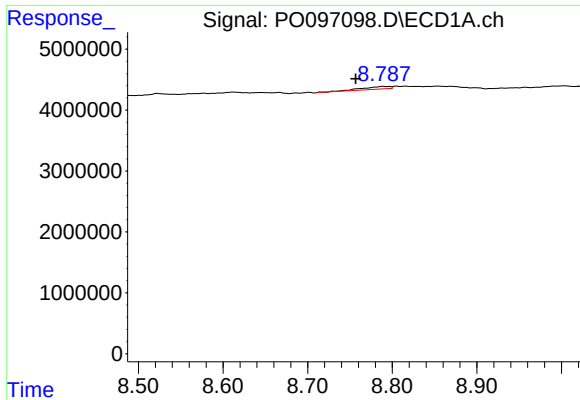
#37 AR-1262-2

R.T.: 8.398 min
Delta R.T.: -0.031 min
Response: 7917716
Conc: 34.21 ng/ml



#37 AR-1262-2

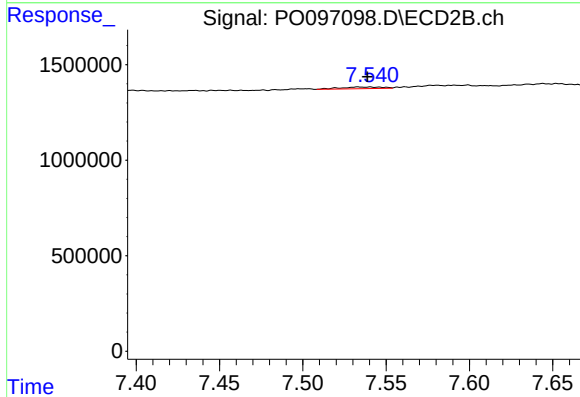
R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 409323
Conc: 5.05 ng/ml



#38 AR-1262-3

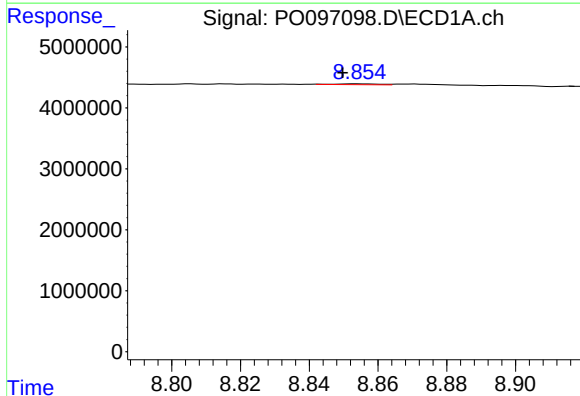
R.T.: 8.789 min
Delta R.T.: 0.032 min
Response: 1022177
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



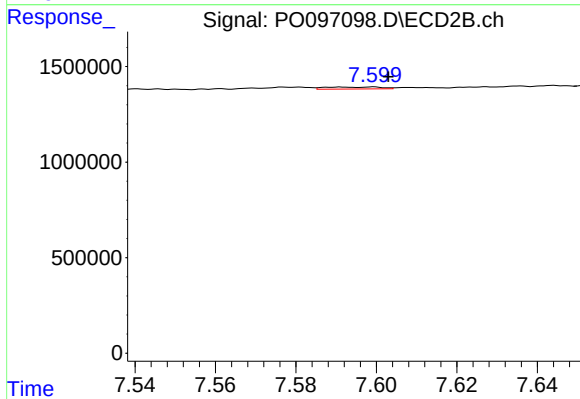
#38 AR-1262-3

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 149956
Conc: 2.34 ng/ml



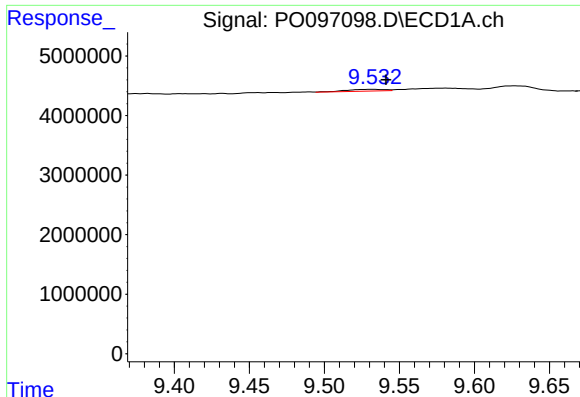
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 124641
Conc: 1.71 ng/ml



#39 AR-1262-4

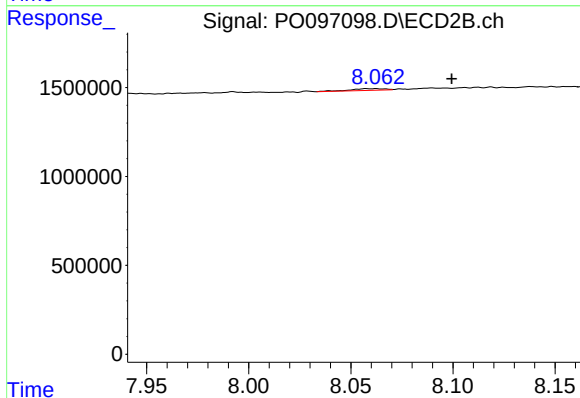
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 103673
Conc: 0.91 ng/ml



#40 AR-1262-5

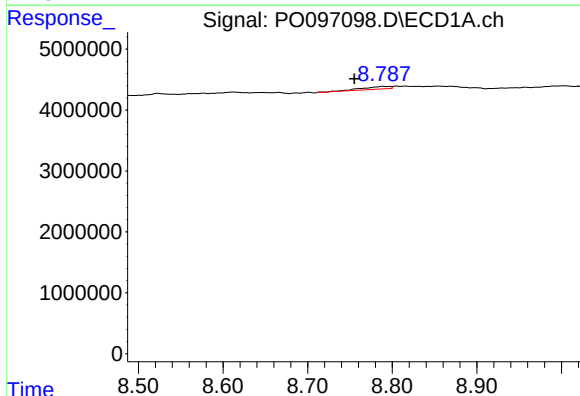
R.T.: 9.532 min
Delta R.T.: -0.009 min
Response: 544993
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



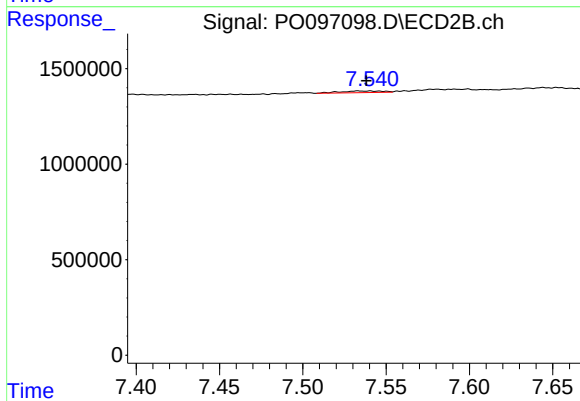
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.037 min
Response: 130425
Conc: 2.48 ng/ml



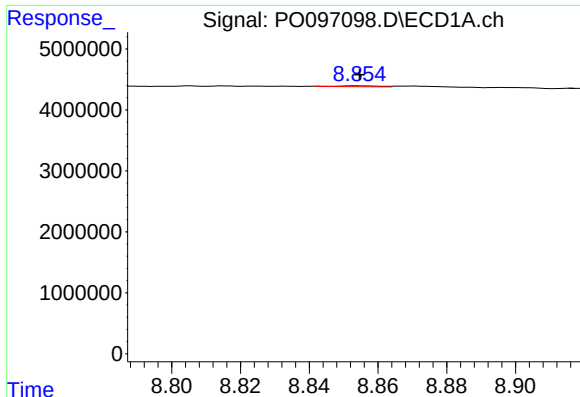
#41 AR-1268-1

R.T.: 8.789 min
Delta R.T.: 0.033 min
Response: 1022177
Conc: 3.33 ng/ml



#41 AR-1268-1

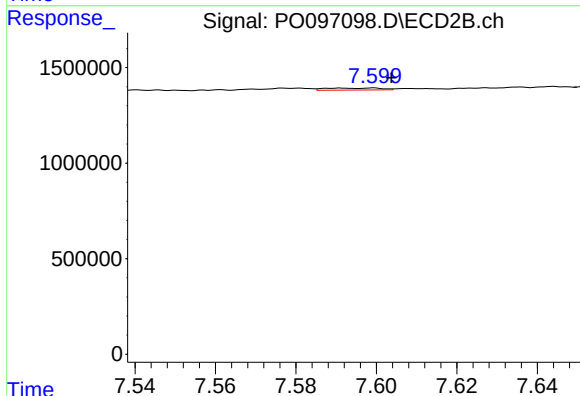
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 149956
Conc: 0.81 ng/ml



#42 AR-1268-2

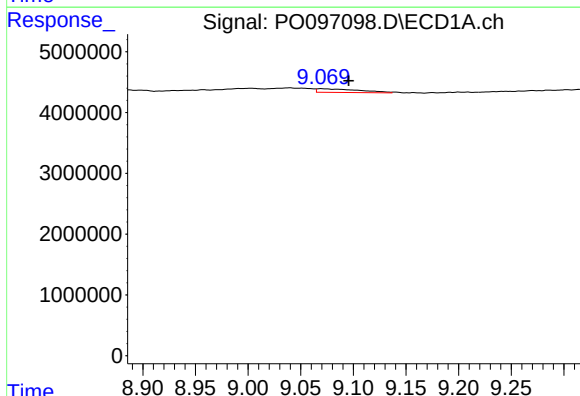
R.T.: 8.853 min
Delta R.T.: -0.001 min
Response: 124641
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



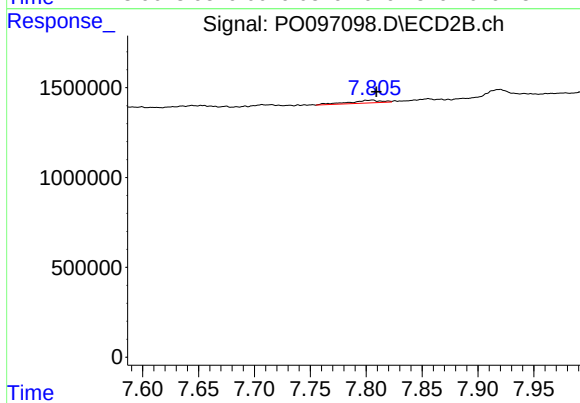
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 103673
Conc: 0.62 ng/ml



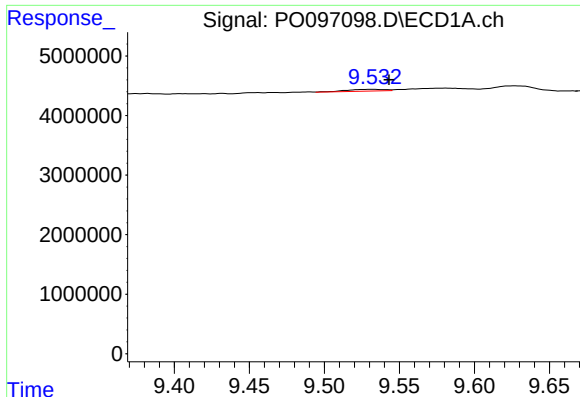
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.026 min
Response: 1645055
Conc: 6.44 ng/ml



#43 AR-1268-3

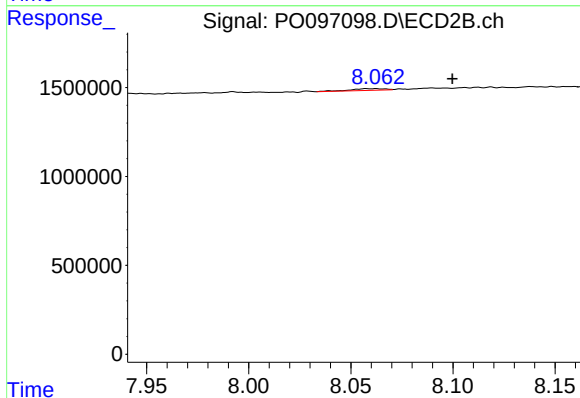
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 318451
Conc: 2.20 ng/ml



#44 AR-1268-4

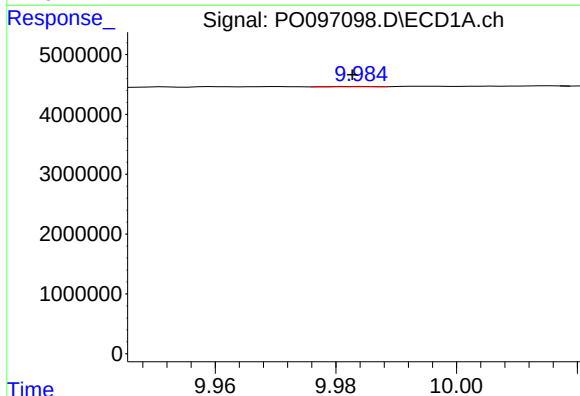
R.T.: 9.532 min
Delta R.T.: -0.011 min
Response: 544993
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



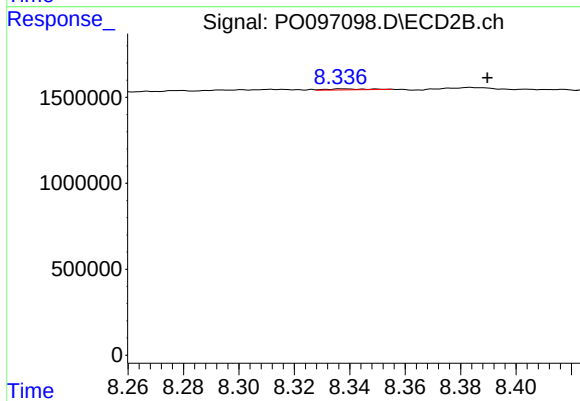
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.038 min
Response: 130425
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.001 min
Response: 23345
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.052 min
Response: 85553
Conc: 0.21 ng/ml